

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTIONS)

1. PRODUCT NAME, NUMBER, SYNONYM: Kelite No. B-4
2. MANUFACTURER'S NAME: Allied-Kelite Products
3. MANUFACTURER'S ADDRESS: 1250 N. Main St., Los Angeles, Calif. 90012
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Flush area with water or sweep up and discard.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: No special requirements necessary.
6. FIRST AID TREATMENT:
 - A. SKIN CONTACT: Wash with soap and water.
 - B. EYE CONTACT: Flush with copious amounts of water for at least 15 minutes.
Obtain medical attention.
 - C. INHALATION: N/A
 - D. ANTIDOTE IN CASE OF SWALLOWING: Give water diluted with vinegar, lemon or orange juice. Follow with milk, olive oil or whites of eggs beaten with water. Obtain medical attention.
7. PHYSIOLOGICAL PROPERTIES:
 - A. ACUTE ORAL TOXICITY: May be harmful if swallowed
 - B. LOCAL EFFECTS UPON EYES: Can cause burns
 - C. LOCAL EFFECTS UPON SKIN: Prolonged or repeated contact may cause irritation.
 - D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Unknown
 - E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): No objectionable odors.
 - F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): N/A
8. CHEMICAL AND PHYSICAL PROPERTIES:
 - A. SPECIFIC GRAVITY (WATER = 1) N/A - powder
 - B. VAPOR DENSITY (AIR = 1) N/A
 - C. VAPOR PRESSURE mm Hg AT 25°C. N/A - powder
 - D. pH approx. 11.5 in solution
 - E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:
Non-corrosive to above.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Soda ash	less than 25%
Sodium metasilicate	20-30%
Inorganic phosphate salts	over 30%
Soap and wetting agents	10-15%
Pine oil	less than 5%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Avoid prolonged or repeated contact with skin.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Gloves

11. A. FLASHPOINT °F: CLOSED CUP None; OPEN CUP None; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER None; UPPER None

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES None; NO XXX

D. FIRE POINT °F None; AUTO IGNITION TEMPERATURE °F None

E. VAPOR DENSITY N/A

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? Carbon dioxide and water.

G. SUITABLE EXTINGUISHING AGENTS: Will not support combustion

12. INFORMATION FURNISHED BY: Harry R. Pikaar

TITLE: Laboratory Manager

COMPANY: Allied-Kelite Products

ADDRESS: 1250 N. Main St., Los Angeles, Calif. 90012

DATE: 24 November 1971

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.